

This call defines the maximum number of file handles for the current process.

Syntax

DosSetMaxFH (NumberHandles)

Parameters

;NumberHandles (USHORT) - input : Total number of file handles to be provided.

Return Code

;rc (USHORT) - return:Return code descriptions are: *0 NO_ERROR *8 ERROR_NOT_ENOUGH_MEMORY
*87 ERROR_INVALID_PARAMETER

Remarks

OS/2 initially allots 20 file handles to a process, which is the recommended amount for an application. However, if the system limit has not been reached, this amount can be increased with DosSetMaxFH. When this call is made, all open file handles are preserved.

Bindings

C

```
<PRE> #define INCL_DOSFILEMGR  
  
USHORT rc = DosSetMaxFH(NumberHandles);  
  
USHORT NumberHandles; /* Number of file handles */ USHORT rc; /* return code */ </PRE>
```

MASM

```
<PRE> EXTRN DosSetMaxFH:FAR INCL_DOSFILEMGR EQU 1  
  
PUSH WORD NumberHandles ;Number of file handles CALL DosSetMaxFH  
  
Returns WORD </PRE>
```

[Dos16](#)

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